**SPECIFICATIONS**

**Electrical Classification**
NEMA 1 panel mount

**Dimensions**
19"W x 7"H x 8.75"D

**Capacity**
Up to 12 single channel control modules

**Power Input**
24 VDC standard

**Power Consumption**
<5 watts per channel (includes gas sensor & control module)

**Outputs**
- Discrete analog 4-20 mA DC
- Serial RS-485 Modbus™
- Discrete or zoned alarm relays

**Operating Temperature Range**
-40°C to +80°C; -40°F to +175°F

**Warranty**
One year

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**DESCRIPTION**

Detcon Model 1212-N1-24VDC panel mount control enclosure, along with Model 12 digital control modules, is designed to serve as a host control system for remote mount gas detection sensor assemblies. The single channel modular design can be configured for any combination of gases. All control modules are plug-in front panel accessible for easy maintenance and repair. A “blank plate” can be installed on any unused channel until that channel is needed at some future date. Model PS-288 (288 watt) power supply can be used as a 117VAC/24 VDC power source.

- NEMA 1 Panel Mount
- Modular plug-in design
- 1 to 12 channel capacity
- Discrete analog 4-20 mA outputs
- Discrete or zoned alarm relays (3 alarms plus fault)
- Status and parameters accessible via RS-485 Modbus™
- Compatible with PLC’s, SCADA, and DCS

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**ORDER GUIDE**

Model 1212 Control Enclosure #951-121240-000
Blank Plate #912-000008-005
PS-288 Power Supply #975-124288-110